

Deudraeth Rural District Council.

M E D I C A L O F F I C E R ' S

R E P O R T F O R

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DEUDRAETH RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR ENDED 31st DECEMBER, 1953.

To: The Chairman and Members of the
Deudraeth Rural District Council.

Mr. Chairman, Gentlemen,

I have the honour to submit the Health Report for the year ended 31st December, 1953.

The health of the community remained generally good, there being no major epidemics of notifiable diseases apart from measles.

The new notifications of Tuberculosis remain comparatively high and those between 20 years and 25 years constitute one third of the total of respiratory cases notified.

Cancer mortality for the year totalled 14, and diseases of the Heart and Blood vessels accounted for more than two thirds of the total number of deaths.

Good progress was made in connection with the sewerage and water supply of the district, and the Refuse Collection Scheme is working well.

New housing progress was satisfactory and the Council is to be congratulated on the way it has implemented the provisions of the Housing Act, with regard to Improvement Grants for older properties.

I should like to thank Mr. Morris Jones for his co-operation and to wish him a speedy recovery.

I am,
Your obedient Servant,

EVAN RICHARDS
DISTRICT MEDICAL OFFICER OF HEALTH.

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ANNUAL REPORT, 1953.

GENERAL SANITARY CONDITION.

SEWERAGE.

Improvements in the sewerage system at Harlech were undertaken during the year. Sewers and sewage disposal plant for Llanfair Village and Llandanwg were also completed. Plans are prepared and have been submitted for approval for the completion of the improvement scheme to the sewage disposal at Harlech and Gellilydan.

Maentwrog, Ynys and Gwynfryn have yet to be provided with sewers and disposal plants.

WATER.

Improvements to the filtration and control of the Talsarnau Water Supply was undertaken and the extension of the Harlech Mains to serve isolated farms was completed. Relaying the water main so as to serve the new School and Council Houses at Harlech, together with providing hydrants for protection against fire, was also undertaken. The construction of new storage tank and the laying of new mains at Croesor was completed during the year.

The scheme of improving the filtration and purification of the Trawsfynydd supply together with extending the Mains so as to supplement the supply at Gellilydan and Maentwrog was undertaken during the year. When this scheme is completed outlying properties between Trawsfynydd, Gellilydan and Maentwrog will receive a piped supply. Regular bacteriological analysis of samples of water from all the different supplies throughout the district is undertaken.

PUBLIC CONVENIENCES.

Public Conveniences constructed and maintained by the Council have been provided at Penrhyndeudraeth, Harlech, Llanbedr and Trawsfynydd. The construction of conveniences for Talsarnau has commenced and the provision of conveniences for both sexes at Maentwrog is under consideration. Additional conveniences are urgently required at Harlech and Penrhyndeudraeth and proposals are under consideration for Llandanwg, Minffordd, Llanfrothen and Bronaber.

REFUSE COLLECTION.

This work is undertaken by the Council. It has proved a great improvement on the old system of separate contracts in each village and collecting in open carts.

There are four refuse sites within the district and these are controlled by the Council. A weekly collection is made throughout the district.

RODENT CONTROL.

Rodent Control is undertaken by the Council jointly with the Ffestiniog Urban District Council. A full time officer is employed to cover the two districts. Refuse sites and sewers are treated regularly. A survey of private premises besides business and agricultural properties is undertaken by the operator respecting infestation.

DISINFECTING.

Disinfecting infected premises is undertaken by fumigation and spraying.

HOUSING.

The shortage of housing accommodation is still acute within the district. Parts of the district are greatly relieved by the building of new houses by the Council. 59 new houses were completed and occupied during the year at Penrhyndeudraeth and 8 at Harlech.

The total number of houses built by the Council and occupied at the end of 1953 was 210.

Signed Morris Jones

Sanitary Inspector.

August, 1954.

SECTION A. GENERAL STATISTICS.

Area of Rural District.	75,493.
Rateable Value.	22,812.
Population (Registrar General's figures)	6,795.
Sum represented by a Penny Rate	£89
Number of inhabited houses (According to the Rate Books) at end of year.	2,270

COMPARABILITY FACTORS.

Births	1.13
Deaths	.86

VITAL STATISTICS.

Nett Births (Live and Still)	93
Births (Live)	93
Births (Still)	nil

<u>LIVE BIRTH RATE PER</u> <u>1,000 POPULATION.</u>	13.68
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LIVE BIRTHS.

	<u>Males.</u>	<u>Females.</u>
Total	53	40
Legitimate	45	36
Illegitimate	8	4

Illegitimate Birth Rate (Percentage of Total Live Births)
= 12.90.

DEATHS

Total number	-	114.		
	Males	43	Females	71
Rate per 1,000 population	-	16.78		
1952 figures	-	17.79		

DEATHS OF INFANTS UNDER ONE YEAR.

	<u>Total</u>	3		
	<u>Males</u>	3	<u>Females</u>	nil
Total				
Legitimate	3		nil	
Illegitimate	nil		nil	
Infant Mortality (Rate per 1,000 Live Births)			32.26	
1952 figures			12.05	
Deaths of Legitimate Infants Mortality (per 1,000 live births)			32.26	
Deaths of Illegitimate Infants Mortality (per 1,000 live births)			nil	

DEATHS OF INFANTS UNDER 4 WEEKS.

	<u>Male</u>	<u>Females</u>
Total	2	nil
Legitimate	2	nil
Illegitimate	nil	nil

MATERNAL MORTALITY

Deaths connected with childbirth and pregnancy - nil.

DEATHS FROM CANCER

Total	-	14
Rate per 1,000 population	-	2.06

DEATHS FROM TUBERCULOSIS

Total	-	3
Rate per 1,000 population	-	0.44

GENERAL PROVISIONS OF HEALTH SERVICES
IN THE AREA.

(1) PUBLIC HEALTH OFFICERS OF THE AUTHORITY

One Medical Officer of Health.
One Sanitary Inspector.

(2) LABORATORY FACILITIES.

Water analysis (Chemical) carried out by Mr. Harold Lowe, Public Analyst, Chester.
Water analysis (Bacteriological) and milk examination for cleanliness and keeping quality by the Public Health Laboratory, Aberystwyth.

(3) AMBULANCE FACILITIES.

One Ambulance stationed at Penrhyndeudraeth.

(4) INFANT WELFARE CLINICS.

Penrhyndeudraeth	- held fortnightly in the Aelwyd Building.
Harlech	- held monthly at the Free Library.
Trawsfynydd	- held monthly at the Congregational Chapel Vestry.

(5) ANTE NATAL CLINICS

Held at the Out-Patients' Department, Memorial Hospital, Blaenau Ffestiniog, every two weeks.

(6) ORTHOPAEDIC CLINIC

Held fortnightly at The Clinic, Wynne Road, Blaenau Ffestiniog.

(7) TUBERCULOSIS CLINIC

Held every week at the Memorial Hospital, Blaenau Ffestiniog.

(8) DIPHTHERIA IMMUNISATION

Arranged by the County Medical Officer of Health.
Immunisation of babies and young children is carried out at the Primary Schools.

(9) HOSPITALS

There is no hospital within the district. Patients may be admitted to the Blaenau Ffestiniog Memorial Hospital situated nearby.

(10) INFECTIOUS DISEASES

Total number of Infectious Diseases (other than Tuberculosis) notified during the year = 48

Scarlet Fever	1
Bacillary Dysentery	nil
Whooping Cough	2
Measles	45
Infantile Paralysis	nil

TUBERCULOSIS

	<u>NEW CASES</u>	
Pulmonary	Total	9
	Males	8
	Females	1
Non-Pulmonary	Total	Nil

TUBERUULOSIS DEATHS.

Pulmonary	Total	3
	Males	1
	Females	2
Non-pulmonary	Total	nil

NEW CASES AND MORTALITY DURING 1953
IN AGE GROUPS.

Age Periods	New Cases.				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
2								
5								
10								
15								
20	1							
25	3							
35	1	1						
45	1					1		
55	1				1	1		
65	1							
75								
Totals	8	1			1	2		

CAUSES OF DEATH 1953.

	M.	F.
Tuberculosis Pulmonary	1	2
Acute Poliomyelitis	-	-
Cancer Stomach	2	-
" Lung	-	-
" Breast	-	5
" Other sites	3	4
Vascular lesions of nervous system	8	21
Coronary disease, angina	11	4
Hypertension with heart disease	-	3
Other heart disease	4	20
Other circulatory disease	1	-
Influenza	-	1
Pneumonia	1	-
Bronchitis	2	1
Other diseases of respiratory system	-	-
Ulcer of Stomach and duodenum	-	-
Gastritis, enteritis and diarrhoea	-	-
Nephritis and nephrosis	-	-
Other defined and ill-defined diseases	5	8
Motor vehicle accidents	1	0
All other accidents	1	-
Suicide	-	-
Meningococcal infections	-	1
Diabetes	-	1
Hyperplasia of prostate	2	-
Congenital malformations	1	-
TOTAL:	43	71

NATIONAL ASSISTANCE ACT, 1948.

No action was taken under this Act, but supervision was maintained on some cases.



